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January 24, 2007

Mail Stop Certificate of Corrections Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: U.S. Patent No.: 7,056,556 B2
Issued: June 6, 2006
Inventor: Robert S. Burns
Our Docket: 36091

Sir:

A Certificate of Correction under 35 U.S.C. 254 is hereby requested to correct Patent Office printing errors in the above-identified patent. Enclosed herewith is a proposed Certificate of Correction (Form No. PTO-1050) for consideration along with appropriate documentation supporting the request for correction.

It is requested that the Certificate of Correction be completed and mailed at an early date to the undersigned attorney of record. The proposed corrections are obvious ones and do not in any way change the sense of the application.

We understand that a check is not required since the errors were on the part of the Patent and Trademark Office in printing the patent.

Very truly yours,



Richard A. Sharpe, Reg. No. 34722

RAS:alw
Enclosures

**UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION**

PATENT NO. : 7,056,556

Page 1 of 1

APPLICATION NO.: 10/763,491

ISSUE DATE : June 6, 2006

INVENTOR(S) : Robert S. Burns

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 14, Claim 19, Line 16: Please delete "a", and insert therefor --the--.

Column 15, Claim 22, Line 22: Please delete "a", and insert therefor --the--.

Column 15, Claim 23, Line 30: Please delete "claim 23", and insert therefor --claim 22--.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

Richard A. Sharpe, Pearne & Gordon LLP, 1801 East 9th Street, Suite 1200, Cleveland, Ohio 44114-3108

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Notice of Allowability

Application No.

10/763,491

Examiner

Brenda A. Lamb

Applicant(s)

BURNS, ROBERT S.

Art Unit

1734

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to amendment of 10/24/2005. Drawings filed 1/23/2004 are acceptable for examination purposes.

2. ☒ The allowed claim(s) is/are 2-10 and 12-90.

3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) ☐ All b) ☐ Some* c) ☐ None of the:

1. ☐ Certified copies of the priority documents have been received.

2. ☐ Certified copies of the priority documents have been received in Application No. _____.

3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.

(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☐ Interview Summary (PTO-413),

Paper No./Mail Date _____

7. ☒ Examiner's Amendment/Comment

8. ☐ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____.

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

The application has been amended as follows to correct obvious typographical errors:

at line 8 of claims 77 and 79-90 before "driving force" delete "a" and insert -- the --; and

at lines 12-13 and line 19 of claim 2, at lines 12-13 and line 19 of claim 4, at lines 12-13 and line 15 of claim 6, at lines 12-13 and line 23 of claim 12, at lines 12-13 and line 23 of claim 13, * at lines 12-13 and line 19 of claim 16, ** at lines 12-13 of claim 21, at lines 21-22 of claim 33, at lines 13-14 of claim 37, at lines 18-19 and at line 21 of claim 38, at lines 12-13 of claim 41, at lines 16-17 and line 19 of claim 49 before "driving force" delete "a" and insert -- the --.

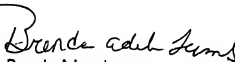
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brenda A. Lamb whose telephone number is (571) 272-1231. The examiner can normally be reached on Monday and Wednesday-Friday with alternate Tuesdays off.

* Claim 13 is renumbered as claim 19.
** Claim 16 is renumbered as claim 22.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chris Fiorilla can be reached on (571) 272-1187. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Brenda A Lamb
Examiner
Art Unit 1734

BAL

being less than the magnitude of the driving force,

wherein the discharging mechanism includes at least one plunger located at each cradle that is adapted to fit within the canister of adhesive held in the cradle, each plunger being connected to the actuating mechanism for displacement within a respective canister so as to discharge the adhesive concurrently with the discharge of the adhesive from the other canisters upon the actuating mechanism selectively providing a driving force to the discharging mechanism.

* 13. (Currently amended) ~~The apparatus of claim 44~~ An apparatus for concurrently applying to a substrate a plurality of substantially parallel strips of an adhesive, the apparatus comprising:

a carrier having motive supports for transporting the carrier along a path of travel over the substrate;

a plurality of cradles mounted to the carrier and arranged in a line transversely of the path of travel of the carrier over the substrate, each cradle being adapted to hold a canister from which adhesive is discharged;

a discharging mechanism mounted on the carrier and adapted, when a driving force is applied, to concurrently discharge the adhesive from the plurality of canisters in the cradles;

an actuating mechanism mounted on the carrier for selectively providing a driving force to the discharging mechanism; and

a force-resisting device connected to the discharging mechanism for providing a resisting force to the driving force selectively provided by the actuating

See
Exams.
Amend.

* Claim 13 is renumbered as claim 19.

mechanism to the discharging mechanism, the magnitude of the resisting force being less than the magnitude of the driving force.

wherein the discharging mechanism includes a pair of plungers located at each cradle, the pairs of plungers at each cradle being adapted to fit within a complementary pair of segregated compartments that contain adhesive reactants within the canister held in the cradle and being connected to the actuating mechanism for displacement within the pair of segregated compartments in the canister upon the actuating mechanism selectively providing ^{the} a driving force to the discharging mechanism, including the plungers, whereby the adhesive reactants from the pair of segregated compartments are displaced into a mixing nozzle associated with the canister from which an adhesive produced by the mixing of the two adhesive reactants in the mixing nozzle is discharged concurrently with the discharge of the adhesive from the other canisters.

14. (Original) The apparatus of claim 12 wherein the discharging mechanism further includes a single pressure bar that is connected to each plunger and to the actuating mechanism for concurrently displacing the plungers within respective canisters upon the actuating mechanism selectively providing a driving force to the discharging mechanism, including the pressure bar.

15. (Original) The apparatus of claim 13 wherein the discharging mechanism further includes a single pressure bar that is connected to each pair of plungers and to the actuating mechanism for concurrently displacing the pairs of plungers within

pairs of segregated compartments of respective canisters upon the actuating mechanism selectively providing a driving force to the discharging mechanism, including the pressure bar.

16. (Currently amended) ~~The apparatus of claim 11~~ An apparatus for concurrently applying to a substrate a plurality of substantially parallel strips of an adhesive, the apparatus comprising:

a carrier having motive supports for transporting the carrier along a path of travel over the substrate;

a plurality of cradles mounted to the carrier and arranged in a line transversely of the path of travel of the carrier over the substrate, each cradle being adapted to hold a canister from which adhesive is discharged;

a discharging mechanism mounted on the carrier and adapted, when a driving force is applied, to concurrently discharge the adhesive from the plurality of canisters in the cradles;

an actuating mechanism mounted on the carrier for selectively providing ^{the} driving force to the discharging mechanism; and

a force-resisting device connected to the discharging mechanism for providing a resisting force to the driving force selectively provided by the actuating mechanism to the discharging mechanism, the magnitude of the resisting force being less than the magnitude of the driving force,

wherein the actuating mechanism includes a telescoping member having opposed ends and a driving device for developing ^{the} driving force, one of the

See Exam's Amend.

****** Claim 16 is renumbered as claim 22.

opposed ends of the telescoping member being attached to the driving device, whereby the driving force acts to extend the telescoping member, and the other of the opposed ends of the telescoping member being attached to the discharging mechanism for transmitting to the discharging mechanism the driving force developed by the driving device.

17. (Original) The apparatus of claim 16 wherein the discharging mechanism

includes at least one plunger located at each cradle that is adapted to fit within the canister of adhesive held in the cradle, each plunger being connected to the actuating mechanism for displacement within a respective canister so as to discharge the adhesive concurrently with the discharge of the adhesive from the other canisters upon the actuating mechanism selectively providing a driving force to the discharging mechanism.

Claim 16 is renumbered
as claim 22, not claim
23.

18. (Original) The apparatus of claim 16 wherein the discharging mechanism includes a pair of plungers located at each cradle, the pairs of plungers at each cradle being adapted to fit within a complementary pair of segregated compartments that contain adhesive reactants within the canister held in the cradle and being connected to the actuating mechanism for displacement within the pair of segregated compartments in the canister upon the actuating mechanism selectively providing a driving force to the discharging mechanism, including the plungers, whereby the adhesive reactants from the pair of segregated compartments are displaced into a mixing nozzle associated with the canister from which an adhesive

*** Claim 17 is renumbered as claim 23. Page 11 of 45